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J H KVICALA ET AL. JUL 83 DOES-1-83

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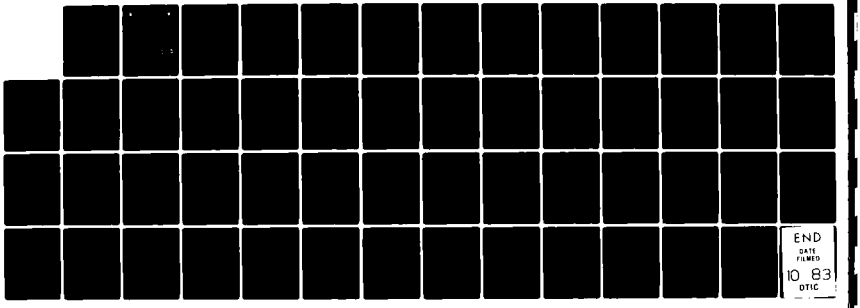

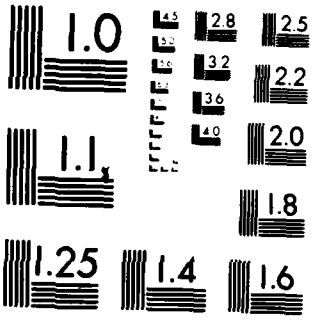

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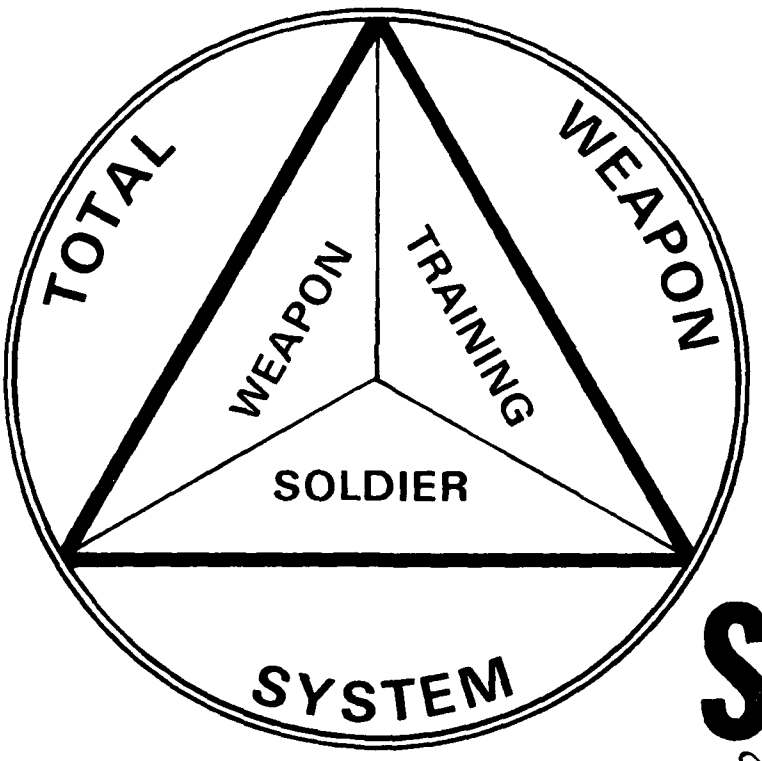

AD-A131 962

REPORT NO.

1-83 REDUNDANCY IN INFANTRY OFFICER BASIC COURSE (IOBC) TRAINING

UNITED STATES ARMY INFANTRY SCHOOL
FORT BENNING, GEORGIA 31905

DISPOSITION FORM

For use of this form, see AR 340-15, the proponent agency is TAGO.

REFERENCE OR OFFICE SYMBOL	SUBJECT
ATSH-ES	DOES Report Number 1-83: Redundancy in IOBC Training

THRU DAC

FROM DOES

DATE 18 July 1983 CMT 1
Mr. Kvicala/bta/5-1589

TO AC 22 JUL 1983

1. This is a DECISION PAPER.

2. PURPOSE: To obtain approval of the report at TAB A.

3. EXECUTIVE SUMMARY:

a. This evaluation was conducted in response to the former AC's directive to determine the extent of redundancy in IOBC training.

b. The evaluation focused on four consecutive IOBC classes in an effort to determine not only whether students perceived any redundancy in their training, but, more precisely, the nature and extent of the redundancy.

c. General findings were that students showed a tendency to:

(1) Agree that instruction within IOBC was not unnecessarily repetitious (redundant).

(2) Agree that training was not repetitious with regard to precommissioning training (especially FTX's). However, many (particularly USMA & OC) found that other, committee and peer-trainer taught instruction was repetitious in some cases.

(3) Agree that repetitious training was valuable for reinforcement/refresher purposes.

4. DISCUSSION:

✓a. The evaluation report draws conclusions and makes recommendations suitable as input for the next IOBC curriculum review.

✓b. The report will be given wide dissemination within USAIS and TRADOC as a baseline study.

5. ALTERNATIVES: None.

6. RECOMMENDATION: That DOES Report Number 1-83: Redundancy in IOBC Training be approved.

7. COORDINATION: None appropriate.

Jan Chervenak
JAN CHERVENAK
GM-13, DAC
Acting Director, Evaluation and
Standardization

1 Encl
as

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18. SUPPLEMENTARY NOTES

19. KEY WORDS *(Continue on reverse side if necessary and identify by block number)*

Training	Redundancy
Education	Refresher Training
Officer	Repetitious Training
Infantry	Redundant Training

20. ABSTRACT *(Continue on reverse side if necessary and identify by block number)*

End-of-course questionnaire and written comments from IOBC students indicated an indeterminate amount of perceived redundancy in the course curriculum. A special questionnaire was constructed and administered to a number of students chosen at random from four consecutive classes. The students were also invited to add written comments on any subjects about which they had strong feelings, positive or negative. Three separate questions were asked about each block of instruction: (1) (Was) Training---unnecessarily repetitious (redundant) when compared

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to---instruction within IOBC"? (1) (Was) Training unnecessarily repetitious (redundant) when compared with precommissioning training (ROTC, OCS, USMA)"? And (2) (Was) repetitious training that occurred---valuable for reinforcement/ refresher purposes"? Overall findings indicated that there was less redundancy (in the negative sense of unnecessary repetition) than had been formerly predicted. Subjects which were ranked lowest on the average response and rank tables in the study (and, therefore, considered suspect for redundancy) were Officer Evaluation Reporting System, Enlisted Evaluation Reports, Individual/ Collective Training, Military Leadership, Map Reading/Land Navigation, Command and Staff/OPORD, Security/Intelligence/PW, Physical Fitness Training, Hand Grenades, and M72A2 LAW.

REDUNDANCY IN INFANTRY OFFICER BASIC COURSE (IOBC) TRAINING

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and
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FORT BENNING, GEORGIA
JULY 1983

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ACKNOWLEDGEMENTS

This study was conducted by the Directorate of Evaluation and Standardization (DOES), United States Army Infantry School, Fort Benning, Georgia, at the direction of the School Commandant.

Data was collected by personnel of the External Evaluation Division of DOES and analyzed by the Internal Evaluation Division under the supervision of the Acting Director, Jan Chervenak. Clerical assistance was provided by Mrs. Blanche Anderson, Mrs. Kathy Corizzo, and Mrs. Deboarh Cavins.

DISCLAIMER

The findings in this report are not to be construed as an official Department of the Army position, unless so designated by other authorized documents.

EXECUTIVE SUMMARY

GENERAL

The question of redundancy in IOBC training has been raised periodically over the past several years. In a more recent attempt to gather meaningful data on this topic, DOES included a question on the subject in the IOBC end-of-course questionnaire, "Was there any redundancy in the course with respect to your precommissioning training?" A high percentage of student officers invariably answered yes. Investigation revealed, however, that the term "redundancy" was a confusing one to many. The term commonly has a negative connotation in evaluation circles, but many students view it as simply meaning repetitious. Repetition, on the other hand, may well be considered a necessary means of reinforcement or refresher training for those blocks of instruction with sufficiently critical training objectives or learning decay rates which necessitate periodic updating. Furthermore, students arriving at IOBC from different commissioning sources (ROTC, USMA, OCS, etc.) registered different opinions about the type and amount of redundancy in the program of instruction (POI). Curriculum developers, contending with the overall problem of time and resource constraints, have always experienced problems with students' varied perceptions of repetitious training and how to accommodate these perceptions while still conforming to DA and TRADOC training requirements. Until recently, no comprehensive study has satisfactorily established what blocks of instruction within IOBC were truly redundant (in the negative sense) and, therefore, should be either eliminated from the POI or drastically reduced in alloted time and resources. This study is a different approach in an attempt to identify such subjects.

METHODOLOGY

A special questionnaire was constructed and given to thirty students in each class, randomly selected from four consecutive classes (6 thru 9-82). The questionnaire (Annex A) asked three questions about each block of instruction in the curriculum. Students were to indicate whether they could Mostly Agree, Slightly Agree, (were) Neutral, Slightly Disagree, or Mostly Disagree that the blocks were:

a. Unnecessarily repetitious with respect to other blocks in IOBC.

b. Unnecessarily repetitious compared to precommissioning training.

c. Repetitious, but valuable as reinforcement or refresher training.

The questionnaire is comprised of three sections, each made up of various individual blocks of instruction. Committee-taught blocks form the first section, beginning with Artillery Operations and ending with the Security/Intelligence/Prisoner of War (Procedure) block. The second section begins with Guard Mount and ends with Formal Reception. The responsibility for teaching these blocks rests with the IOBC trainers and, to some extent, peer instruction provided by the IOBC students themselves. The last section, which begins with Individual Combat Techniques/Squad Tactics FTX (Field Training Exercise) and ends with Close Combat Course II, is a series of eleven blocks of instruction dealing primarily with field-related activities.

The procedure for student response was identical in all three sections of the questionnaire. The students were asked to consider each block with respect to each of the above three statements about repetition. In addition to these objective responses, the students were given separate comment sheets and encouraged to make written comments that would further add to the information about possible redundancy problems such as the nature of the repetitive instruction, the blocks or previous training in which the repetitive instruction was given, how much time was spent on unnecessarily repetitive instruction, etc.

RESULTS

As a result of providing more differentiation of degrees of "repetitious" training in the special questionnaire, students generally indicated that they:

a. Tend to disagree with the statement that unnecessarily repetitious (redundant) instruction occurred within IOBC.

b. Tend to disagree that training on the FTX's was repetitious with regard to precommissioning training. However, many (USMA and OC in particular) agreed that committee and peer/trainer-taught instruction was repetitious in that category.

c. Tend to agree that any repetitious training was valuable for reinforcement/refresher purposes.

Written comments were solicited to further explain students' objective choices on the questionnaire. Following are some representative statements by students, exemplifying their perceptions of the instruction (reflected by a preponderance of comments):

"West Point graduates were familiar with all weapons, leadership (done better at USMA),---Military Justice." (Nevertheless, leadership instruction is usually well accepted in IOBC and Military Justice is one of the highest in ratings. Furthermore, as indicated by the breakout in Annex D, USMA conducts little formal leadership training.)

An OCS graduate was one who said, "... much repetition...same instructors, same bad jokes, advance sheets. Could PRETEST be answer? On the other hand, much redundancy pertained to important info...reinforcing. Catch 22?" Detailed responses at Tables C, F, and I show that students often affirm the reinforcement value of a subject after labeling it redundant.

"(I am) both prior service and USMA grad...seen everything...however, leadership is redundant and complete waste of time." (Prior service personnel tended to be substantially more critical than others in written comments; however, objective response data indicate a satisfactory to high level of acceptance.)

d. Written comments further indicated some cogent points.

Allegations of redundancy in physical training (PT) are misleading, in that its very nature requires constant repetition. Students actually mean that they view the "by-the-numbers" PT, led by fellow students, to be boring--especially when compared to running, personal PT, or organized sports. Students were

relatively emphatic in their written comments about instruction they perceived as not redundant: .50 Cal training, Firing from an APC (but not well accepted), Track Vehicle Maintenance, TOW/Dragon, Soviet Army, How to Kill Tanks, 81mm Mortar Training, and Mechanized Infantry Operations.

Military Leadership, as indicated earlier, was identified by the objective data as redundant, and reinforced by some written comments in that vein. Conversely, the standard questionnaire (not concerning redundancy) routinely indicates a relatively high level of acceptance of this block by IOBC students. Table A's figures indicate slight agreement that the instruction within IOBC was repetitious; Table B - it was also repetitious with respect to precommissioning training; but Table C indicates that the repetition is valuable for reinforcement/refresher purposes. This particular block is used as an example to stress caution regarding seeming contradictions between the figures on the survey findings. In most cases, the contradictions will be reconciled by a careful reading of the figures and an occasional discussion, as needed, with a subject-matter expert in the particular course.

CONCLUSIONS

Following are subjects which are listed on the average response and rank tables (A thru I) with a ranking sufficiently low on one or more of the three questions to warrant close scrutiny as being suspect.

Officer Evaluation Reporting System

Enlisted Evaluation Reports

Individual/Collective Training

Military Leadership (see comments above)

Map Reading/Land Navigation

Command and Staff/OPORD (The Operations Order portion is under consideration for elimination since this is also taught in Tactics and in some field problems).

Security/Intelligence/Prisoner of War

Physical Fitness Training (New PT program has already received substantially better ratings).

Hand Grenades (To be eliminated because of adequate training given by precommissioning sources).

M72A2 LAW (Light Antitank Weapon training to be eliminated because of established redundancy).

RECOMMENDATIONS

1. That each USAIS instructional department, the training developer, and the School Brigade consider the contents of this study (preceding Conclusions and the contents of Annexes C, D, E) in future training management decisions.

2. That the findings of this study be included in the decision-making processes of FY84 curriculum reviews.

DATA ANALYSIS/EVALUATION

INTRODUCTION

The subjects chosen to participate in the redundancy survey were randomly selected, through the use of random number tables, from IOBC Classes 6, 7, 8, and 9-82. Each subject was administered Form B of the IOBC End-of-Course Questionnaire (Annex A) which was especially designed to address specific questions about redundancy of instruction as it relates to IOBC. Students were asked to consider the following statements for each block of instruction and indicate their preference on a five-choice scale of agreement (Mostly Agree, Slightly Agree, Neutral, Slightly Disagree, Mostly Disagree):

a. Training occurred in this block that was unnecessarily repetitious (redundant) with respect to each block of instruction within IOBC.

b. Training occurred in this block that was unnecessarily repetitious (redundant) when compared with my precommissioning training (ROTC, OCS, USMA).

c. Any repetitious training that occurred in this block was valuable for reinforcement/refresher purposes.

Annex B is comprised of the summary statistics emanating from the results of the three questions asked about all blocks of instruction. Annex C is the detailed average result of the questions, with the rank order of each block of instruction by students' source of commission. Annex D is a series of matrices representing the objective data garnered on each block of instruction, by each class, concerning each of the three questions. Most of the analyses and all of the statistical material originate from this objective data. And finally, Annex E is a list of subjects with the number of hours taught for each one within each source of commission (to be used for purposes of comparison).

The administration of Form B (redundancy questionnaire) was completed with as little disruption as possible to the usual IOBC end-of-course questionnaire effort. The students (30 per class), who had previously been randomly selected

from each class roster, were identified as they entered the classroom. The students were then directed to a separate section of the classroom where they received Form B instead of the regular end-of-course questionnaire. Although it was obvious to all that these students were being administered a different questionnaire, the instructions on making scoring sheets, making written comments, and allowances for time needed to complete the questionnaire were almost identical to the regular end-of-course questionnaire. The questionnaire administrators reported no adverse reactions due to this parallel survey administration.

ANALYSIS

In order to facilitate a quantitative analysis of the redundancy questionnaire data, the response scale alternatives were assigned numerical values as follows:

Mostly Agree = 1, Slightly Agree = 2, Neutral = 3, Slightly Disagree = 4, and Mostly Disagree = 5. The assignment of these numerical values made it possible to summarize the data along several dimensions. Also, given the potential impact that the various sources of commission might have on the students' responses, it was decided to present the data categorized by the source of commission. The overall sample included the following numbers of students by source of commission:

ROTC	63 (54%)
USMA	31 (27%)
OC/OC-RC	12 (10%)
NGOCS	8 (7%)
DIRECT	3 (2%)
	117

Given the extremely low number of direct commission students and the fact that there would be no consistent patterns of precommissioning training associated with a direct commission, these students were eliminated from the analysis.

Tables A through I present (by source of commission) the average responses on the five-point scale to each block of instruction by questions. This is done for each section of the questionnaire (committee-taught, peer/trainer taught, and field training exercise). Also presented with the average responses for each block is the rank of that average when compared to other averages within each source of commission. This will allow the reader to compare how the various sources of commission ranked each block of instruction. These averages and ranks are further summarized in Tables I through IX. These tables contain summary statistics based on the average response across all blocks within each source of commission by question by each section of the questionnaire. Also included with these summary statistics are Spearman Rank Order Correlation Coefficients (corrected for ties) which show the amount of agreement on the rankings (in Tables A through I) between the various sources of commission. Those correlations which are significant at the .05 level of probability ($p < .05$) are indicated in each table. Correlation coefficients that are designated as being statistically significant have a low probability of having occurred by chance alone. In reviewing the averages, ranks, and summary statistics on Tables I through IX, the following observations were made:

a. In response to the statement, "Training occurred in this block that was unnecessarily repetitious (redundant) with respect to each block of instruction within IOBC," the average response across all blocks for each source of commission usually fell around the midpoint (3.5) between Neutral (3) and Slightly Disagree (4). This is indicated by an examination of Tables I, IV, and VII. The notable exceptions were the average responses from OC/OC-RC students on committee-taught blocks (3.290) and peer/trainer-taught blocks (3.141); and the responses of NGOCS students to committee-taught blocks (3.927) and FTX's (4.246). It would appear that even though all sources of commission tended to disagree that unnecessary repetition was presented in IOBC, OC/OC-RC students in general would be less likely to disagree (i.e., they were more likely to say there was unnecessary repetition). In contrast, NGOCS students had average responses that were noticeably farther out toward the disagree end of the scale. These students were less likely to feel that any of the IOBC instruction was repetitious.

An examination of the correlation coefficients between the various combinations of commission sources yields varying results. These correlations show the amount of agreement between any two commission sources on how the various blocks were ranked according to the average response. For example, there is a high positive correlation between ROTC and USMA students' ranks (.744) in the committee-taught subjects. This means that if the average response for a particular block ranks low for ROTC students, then the probabilities are good that the same block will be ranked low by USMA students. In looking at the correlations given on Tables I, IV, and VII, several strong positive correlations appear, indicating some agreement in the ranking across source of commission. There seemed to be more consistent agreement between ROTC and USMA students on both the committee-taught blocks (.744, significant at the .05 level) and the FTX's (.509, not significant at the .05 level). There was a strong correlation between NGOCS and OC/OC-RC students (.592, not significant at the .05 level) on the rankings of the FTX's; and there was noticeable agreement on committee-taught blocks reflected by coefficients of moderate size between ROTC and OC/OC-RC (3.77), ROTC and NGOCS (.485), and between USMA and OC/OC-RC (.456). There were no significant correlations among the sources of commission on the peer/trainer-taught blocks and all of the coefficients approached zero (no relationships between the ranks). This indicates that the various sources of commission were less likely to agree on what blocks contained repetitious training in the peer/trainer-taught blocks than in either committee-taught blocks or the FTX's. Also, a negative coefficient of moderate size (-.379, not significant at the .05 level) occurred between OC/OC-RC and USMA students on the FTX's, indicating some predictability in the disagreement between ranks. If USMA students ranked a certain FTX high, there is some probability that OC/OC-RC students ranked the same FTX low.

b. In response to the statement, "Training occurred in this block that was unnecessarily repetitious (redundant) when compared with my precommissioning training," USMA and OC/OC-RC students were more likely to agree with this statement than the ROTC and NGOCS students. An examination of Tables II, V, and VIII shows a noticeable difference in ROTC/NGOCS averages compared to USMA and OC/OC-RC averages on committee and peer/trainer-taught blocks. Three of the USMA and OC/OC-RC averages fall toward the agree side of the scale (2.931,

2.445, 2.848) with the USMA average on committee-taught blocks (3.063) right at the neutral point and considerably closer to agree than either ROTC or NGOCS. However, when comparing the averages on the FTX's, there seems to be an increase in the average responses indicating more disagreement with the statement that the FTX's were unnecessarily redundant. In fact, the USMA average (3.431) more closely approximates the ROTC average (3.496) than occurred in committee or peer/trainer-taught blocks. OC/OC-RC students were more in agreement with this statement than were the other three groups.

An examination of the correlation coefficients indicates that on this statement, there was more agreement among the rankings of blocks among the committee-taught subjects than among the peer/trainer blocks or the FTX's. On the committee-taught blocks, all of the correlations were positive and above .30. Although two were not significant at the .05 level (3.63 between USMA and OC/OC-RC was .001 below the critical value for the .05 level), the trend is toward agreement among the sources of commission as to how the committee-taught blocks should be ranked using average response to each block based on the five-point scale. In other words, if one group's average response to a particular committee-taught block caused that block to be ranked low, there was a tendency for either of the other groups to also have an average response that placed that block in the lower ranks. This tendency gets stronger as the positive correlations get higher. The correlations among the groups on the peer/trainer-taught blocks are considerably lower with two negative correlations. One of these is fairly strong (-.474) indicating that USMA students tended to rank the blocks in a somewhat predictably opposite manner from the OC/OC-RC students. If a block was ranked high by USMA, there was a tendency for the OC/OC-RC students to rank the same block low. None of the correlations in the peer/trainer-taught blocks were significant. Table VIII (FTX's) shows one significant and highly positive correlation between ROTC and USMA students indicating a high rate of agreement between these two groups on the rankings of the various FTX's. With the exception of the correlations between NGOCS and ROTC (.389) and between USMA and OC/OC-RC (.379), the other correlations between the various groups were low and negative. These combinations of high, moderate, and low coefficients that are both negative and positive indicate a wide variance on agreement as to what FTX's are more repetitious when compared to precommissioning training.

c. The third statement to which the students were asked to respond was "Any repetitious training that occurred in this block was valuable for reinforcement/refresher purposes." All of the average responses across all blocks (Tables III, VI, and IX) fell below the midpoint of the scale (Neutral = 3) indicating a tendency to agree with the statement. NGOCS students had lower average responses across all these types of instruction (committee/peer/trainer, and FTX) which leads one to conclude they were more likely than other groups to feel that any repetitious training was valuable. The magnitude of the average responses was lower across all groups for the FTX blocks (indicating higher agreement with the statement) than for the committee-taught blocks or the peer/trainer-taught blocks. There was less agreement with the statement on the peer/trainer-taught subjects as reflected by the slightly higher average responses to these blocks. The highest average response to this statement (2.934) was given by USMA students to the peer/trainer-taught subjects, indicating less of a tendency for these students to think the repetitious training was valuable. Historically, our surveys have shown that students in general, and USMA students in particular, report a less favorable impression of peer/trainer-taught subjects than of committee or FTX subjects.

An inspection of the correlation on the rankings of the average response for the various groups reveals a continuing trend of agreement between USMA and ROTC students. Two of the three correlations between these two groups are significant and all are .500 or higher, indicating a strong tendency toward agreement between them across all three sources of instruction. There were also substantial positive correlations between OC/OC-RC and ROTC students (.580) and OC/OC-RC and USMA students (.498) regarding the various FTX blocks; and a moderately strong positive correlation between OC/OC-RC and USMA students on the committee-taught blocks (.402). However, there was a significantly large negative correlation (-.642) between ROTC and NGOCS students on the FTX's, which indicates opposing opinions as to which training was more likely to be valuable reinforcement. Except for the high correlation (.629) between USMA and ROTC, there were no other correlations of noticeable magnitude or significance to be found regarding the peer/trainer-taught subjects.

SUMMARY

Across all types of instruction (committee, peer/trainer, FTX) all sources of commission tended to disagree with the statement that unnecessarily repetitious (redundant) instruction occurred across the various blocks within IOBC. OC/OC-RC students would be somewhat more inclined to agree with the statement than the other groups; and NGOCS students had the highest rate of disagreement with the statement.

On committee and peer/trainer-taught blocks of instruction, USMA and OC/OC-RC students tended to agree with the statement that the training was repetitious when compared to the precommissioning training. There was less agreement with that statement across all groups on the FTX's, with NGOCS students tending to show even less agreement than the others. OC/OC-RC students were more likely than the other groups to think the training was repetitious compared to precommissioning training. This finding was not surprising, in that these students often receive certain training in IOBC within weeks of having had it with the same instructor in OCS.

Across all types of instruction (committee, peer/trainer, FTX), all sources of commission tended to agree with the statement that any repetitious training was valuable for reinforcement/refresher purposes. NGOCS students were more likely than the others to agree with this statement, and all sources of commission seemed to show more agreement with this statement when it concerned FTX's as compared to committee and peer/trainer-taught blocks.

Across all three statements, there are noticeably more positive correlations of substantial magnitude between the various comparison groups on the committee-taught blocks and FTX's than on the peer/trainer-taught subjects. In other words, there was less agreement on the frequency and value of any repetition that may have occurred (as reflected by the average scale responses given to the various blocks by the four sources of commission) in the peer/trainer areas than in the other types of instruction.

Across all statements and types of instruction, ROTC and USMA students were much more likely to agree on the average scale response rankings of the various blocks than any other combination of the four groups. This is demonstrated by the large number of high positive correlations between these two groups throughout Tables I through IX.

IOBC End-of-Course Questionnaire

Form 3

INSTRUCTIONS: DO NOT WRITE ON THIS QUESTIONNAIRE. Please place all answers on the digitek sheets provided. Comments should be written on Comment Sheets. If you need more Comment Sheets, please raise your hand.

1. To which platoon were you assigned?

   a. 1st
   b. 2d
   c. 3d
   d. 4th
   e. None of the above (Go to next question)

2. To which platoon were you assigned?

   a. 5th
   b. 6th
   c. 7th
   d. 8th
   e. None of the above

3. What is your source of commission?

   a. ROTC
   b. USMA
   c. OC/OC-RC
   d. NGOCS
   e. Direct

4. If your source of commission is ROTC, in which ROTC region was the college from which you were commissioned located?

   a. Ft Bragg (Includes Connecticut, Maine, Massachusetts, Maryland, Vermont, New Hampshire, New York, Pennsylvania, Delaware, Rhode Island, New Jersey, North Carolina, South Carolina, Georgia, Florida, Virginia, Washington DC, Puerto Rico)

   b. Ft Knox (Includes West Virginia, Ohio, Kentucky, Tennessee, Indiana, Missouri, Wisconsin, Illinois, Michigan)

   c. Ft Riley (Includes Kansas, New Mexico, Oklahoma, Arkansas, Texas, Louisiana, Mississippi, Alabama)

   d. Ft Lewis (Includes Alaska, Hawaii, Samoa, Guam, Washington, Oregon, California, Idaho, Utah, Arizona, Montana, Wyoming, Colorado, South Dakota, North Dakota, Nebraska, Nevada, Minnesota, Iowa)

THE FOLLOWING BLOCKS OF INSTRUCTION ARE THE MAJOR AREAS COVERED IN IOBC. FOR EACH BLOCK OF INSTRUCTION, PLEASE CONSIDER THE FOLLOWING STATEMENTS:

a. Training occurred in this block that was unnecessarily repetitious (redundant) with respect to each block of instruction within IOBC.

b. Training occurred in this block that was unnecessarily repetitious (redundant) when compared with my precommissioning training (ROTC, OCS, USMA).

c. Any repetitious training that occurred in this block was valuable for reinforcement/refresher purposes (IF NO REPETITION OCCURRED, LEAVE BLANK).

USE THE SCALE BELOW TO INDICATE YOUR DEGREE OF AGREEMENT WITH EACH STATEMENT WHEN COMPARED TO EACH BLOCK.

a	b	c	d	e
Mostly Agree	Slightly Agree	Neutral	Slightly Disagree	Mostly Disagree

We would greatly appreciate any written comments - such as the nature of the repetitive instruction, the blocks or previous training in which the repetitive instruction was given, how much time was spent on unnecessarily repetitive instruction, etc. - that would aid USAIS in this evaluation effort. Please write such comments on the Comment Sheet.

BLOCKS	Unnecessarily repetitious with respect to other blocks in IOBC	Unnecessarily repetitious compared to precommissioning training	Repetitious training valuable reinforcement/refresher (BLANK IF NO REPETITION)
	DIGITEK ITEM #	DIGITEK ITEM #	DIGITEK ITEM #
Artillery Operations	5	6	7
Demolition Techniques	8	9	10
NBC Operations	11	12	13
Military Operations on Urbanized Terrain (MOUT)	14	15	16
Tactical Air Support	17	18	19
Officer Evaluation Reporting System	20	21	22
Enlisted Evaluation Reports	23	24	25
Soviet Army	26	27	28
Logistics/Supply Procedures	29	30	31
Individual/Collective Training	32	33	34
Military Leadership	35	36	37
Fundamentals of Map Reading/Land Navigation	38	39	40
Law of Land Warfare	41	42	43
Military Justice	44	45	46
TOW Weapon System	47	48	49
Dragon Weapon System	50	51	52
How to Kill Tanks	53	54	55
Medical Considerations for Leaders	56	57	58
Fundamentals of Offense	59	60	61
Fundamentals of Defense and Retrograde	62	63	64

a	b	c	d	e
Mostly Agree	Slightly Agree	Neutral	Slightly Disagree	Mostly Disagree

	Unnecessarily repetitious with respect to other blocks in IQBC	Unnecessarily repetitious compared to precommissioning training	Repetitious training valuable reinforcement/refresher (BLANK IF NO REPETITION)
	DIGITEK ITEM #	DIGITEK ITEM #	DIGITEK ITEM #
Fundamentals of Mech Infantry Operations	65	66	67
Command and Staff Functions/Operations Order	68	69	70
Communications	71	72	73
Fundamentals of Airmobile Operations	74	75	76
81mm Mechanical Training/M16 Plotting Board	77	78	79
Fundamentals of Patrolling (Ranger)- Classroom	80	81	82
Wheeled Vehicle Maintenance	83	84	85
Track Vehicle Operation/Maintenance	86	87	88
Firing from an APC Battlesight Zero AN/TVS-5	89	90	91
.50 Cal MG, .45 Cal Pistol, and SAFAD	92	93	94
*Bivouac	95	96	97
Security/Intell/PW (Procedure)	98	99	100
		(GO TO SECOND DIGITEK SHEET)	
Guard Mount	1	2	3
Bayonet Training	4	5	6
Land Navigation	7	8	9
Physical Fitness Training	10	11	12
Road Marches	13	14	15
Code of Conduct	16	17	18
Leadership Reaction Course	19	20	21
Bayonet Assault Course	22	23	24
M16 Rifle	25	26	27
M203	28	29	30
Countermobility	31	32	33
Hand Grenades	34	35	36
M60 Machine Gun	37	38	39
M72A2 LAW	40	41	42
Dining-In	43	44	45
Formal Reception	46	47	48

*Erroneously placed in committee-taught subjects. Belongs and is counted with peer/trainer-taught subjects (Guard Mount, etc.).

a	b	c	d	e
Mostly Agree	Slightly Agree	Neutral	Slightly Disagree	Mostly Disagree

	Unnecessarily repetitious with respect to other blocks in IOBC	Unnecessarily repetitious compared to precommissioning training	Repetitious training valuable reinforcement/refresher (BLANK IF NO REPETITION).
	DIGITEK ITEM #	DIGITEK ITEM #	DIGITEK ITEM #
Individual Combat Techniques/Squad Tactics FTX	49	50	51
81mm Mortar Field Firing Exercise	52	53	54
Combined Arms Live Fire Exercise (CALFEX)	55	56	57
Mechanized Platoon Tactics FTX	58	59	60
Maintenance Before and After Mech Platoon Tactics FTX	61	62	63
Mechanized Infantry Platoon Live Fire	64	65	66
Maintenance Before and After Mech Inf Platoon Live Fire	67	68	69
Fundamentals of Patrolling (RANGER) - FTX	70	71	72
Fundamentals of Patrolling (RANGER) -- Round Robin	73	74	75
Close Combat Course I	76	77	78
Close Combat Course II	79	80	81

YOU ARE FURTHER ENCOURAGED TO ADD ANY OTHER SPECIFIC COMMENTS, REGARDING PARTICULAR SUBJECTS, WHICH YOU FEEL WOULD BE OF ASSISTANCE IN IMPROVING THE COURSE.

//

THANK YOU FOR YOUR ASSISTANCE IN HELPING US TO IMPROVE THE COURSE FOR FURTHER CLASSES.

****
BEFORE TURNING IN YOUR MATERIALS, PLEASE CHECK EACH:
****

--BOTH DIGITEK SHEETS, to insure: you have posted the correct admin information; coded correctly; no stray marks.

--COMMENT SHEET(S), to insure: you have written your platoon and class number at the top; you used subtitles and question numbers related to each comment.

SUMMARIES OF TABLES

TABLE I

Summary Statistics on Committee Taught Blocks by Source of Commission for the Statement, "Training occurred in this block that was unnecessarily repetitious (redundant) with respect to each block of instruction within IOBC. The response scale was Mostly Agree = 1, Slightly Agree = 2, Neutral = 3, Slightly Disagree = 4, and Mostly Disagree = 5.

	Average Response Across All Blocks	Range	Standard Deviation
ROTC	3.611	2.903 - 4.726	.407
USMA	3.637	2.333 - 4.759	.627
OC/OC-RC	3.290	2.250 - 4.000	.355
NGOCS	3.927	2.875 - 5.000	.642

Spearman Rank Order Correlation Coefficients Based on Rankings of the Average Responses for Each Block by Source of Commission.

	ROTC	USMA	OC/OC-RC	NGOCS
ROTC	1.000			
USMA	.744*	1.000		
OC/OC-RC	.377*	.456*	1.000	
NGOCS	.485*	.265	.019	1.000

*$p < .05$ (n=31)

TABLE II

Summary Statistics on Committee Taught Blocks by Source of Commission for the Statement, "Training occurred in this block that was unnecessarily repetitious (redundant) when compared with my precommissioning training (ROTC, OCS, USMA)." The response scale was Mostly Agree = 1, Slightly Agree = 2, Neutral = 3, Slightly Disagree = 4, and Mostly Disagree = 5.

	Average Response Across all Blocks	Range	Standard Deviation
ROTC	3.510	2.774 - 4.452	.401
USMA	3.063	1.300 - 4.931	.888
OC/OC-RC	2.931	2.000 - 3.750	.414
NGOCS	3.601	2.571 - 4.571	.528

Spearman Rank Order Correlation Coefficients Based on Rankings of the Average Responses for Each Block by Source of Commission.

	ROTC	USMA	OC/OC-RC	NGOCS
ROTC	1.000			
USMA	.765*	1.000		
OC/OC-RC	.438*	.363	1.000	
NGOCS	.627*	.510*	.304	1.000

*$p < .05$ (n=31)

TABLE III

Summary Statistics on Committee Taught Blocks by Source of Commission for the Statement, "Any repetitious training that occured in this block was valuable for reinforcement/refresher purposes." The response scale was Mostly Agree = 1, Slightly Agree = 2, Neutral = 3, Slightly Disagree = 4, and Mostly Disagree = 5.

	Average Response Across all Blocks	Range	Standard Deviation
ROTC	2.503	1.952 - 3.302	.310
USMA	2.597	1.815 - 3.793	.537
OC/OC-RC	2.536	1.917 - 3.364	.348
NGOCS	2.336	1.375 - 3.250	.474

Spearman Rank Order Correlation Coefficients Based on Rankings of the Average Responses for Each Block by Source of Commission.

	ROTC	USMA	OC/OC-RC	NGOCS
ROTC	1.000			
USMA	.723*	1.000		
OC/OC-RC	.223	-.402*	1.000	
NGOCS	.005	-.005	.236	1.000

*$p \leq .05$ (n=31)

TABLE IV

Summary Statistics on peer/trainer taught subjects by Source of Commission for the Statement, "Training occurred in this block that was unnecessarily repetitious (redundant) with respect to each block of instruction within IOBC. The response scale was Mostly Agree = 1, Slightly Agree = 2, Neutral = 3, Slightly Disagree = 4, and Mostly Disagree = 5.

	Average Response Across All Subjects	Range	Standard Deviation
ROTC	3.366	2.862 - 3.839	.265
USMA	3.412	2.241 - 4.370	.514
OC/OC-RC	3.141	2.583 - 3.667	.271
NGOCS	3.684	3.125 - 4.375	.373

Spearman Rank Order Correlation Coefficients Based on Rankings of the Average Responses for Each Subject by Source of Commission.

	ROTC	USMA	OC/OC-RC	NGOCS
ROTC	1.000			
USMA	-.125	1.000		
OC/OC-RC	-.049	-.260	1.000	
NGOCS	.195	-.120	.268	1.000

TABLE V

Summary Statistics on Peer/Trainer Taught Subjects by Source of Commission for the Statement, "Training occurred in this block that was unnecessarily repetitious (redundant) when compared with my precommissioning training (ROTC, OCS, USMA)." The response scale was Mostly Agree - 1, Slightly Agree = 2, Neutral = 3, Slightly Disagree = 4, and Mostly Disagree = 5.

	Average Response Across All Subjects	Range	Standard Deviation
ROTC	3.315	2.800 - 3.817	.298
USMA	2.445	1.767 - 3.519	.460
OC/OC-RC	2.848	2.200 - 3.583	.355
NGOCS	3.468	2.625 - 4.167	.403

Spearman Rank Order Correlation Coefficients Based on Rankings of the Average Responses for Each Subject by Source of Commission.

	ROTC	USMA	OC/OC-RC	NGOCS
ROTC	1.000			
USMA	.296	1.000		
OC/OC-RC	.285	-.474	1.000	
NGOCS	-.048	.097	.061	1.000

TABLE VI

Summary Statistics on Peer/Trainer Taught Subjects by Source of Commission for the Statement, "Any repetitious training that occurred in this block was valuable for reinforcement/refresher purposes." The response scale was Mostly Agree = 1, Slightly Agree = 2, Neutral = 3, Slightly Disagree = 4, and Mostly Disagree = 5.

	Average Response Across All Subjects	Range	Standard Deviation
ROTC	2.647	2.016 - 3.173	.298
USMA	2.934	1.833 - 3.821	.563
OC/OC-RC	2.724	1.750 - 3.417	.518
NGOCS	2.480	1.750 - 3.250	.483

Spearman Rank Order Correlation Coefficients on Rankings of the Average Responses for Each Subject by Source of Commission.

	ROTC	USMA	OC/OC-RC	NGOCS
ROTC	1.000			
USMA	.629*	1.000		
OC/OC-RC	-.227	-.291	1.000	
NGOCS	.251	.242	.001	1.000

*$p < .05$ (n=17)

TABLE VII

Summary Statistics on FTX's by Source of Commission for the Statement, "Training occurred in this block that was unnecessarily repetitious (redundant) with respect to each block of instruction within IOBC." The response scale was Mostly Agree = 1, Slightly Agree = 2, Neutral = 3, Slightly Disagree = 4, and Mostly Disagree = 5.

	Average Response Across All FTX's	Range	Standard Deviation
ROTC	3.450	2.931 - 4.167	.335
USMA	3.608	3.292 - 3.889	.201
OC/OC-RC	3.450	3.250 - 3.750	.159
NGOCS	4.246	3.500 - 5.000	.454

Spearman Rank Order Correlation Coefficients Based on Rankings of the Average Responses for Each FTX by Source of Commission.

	ROTC	USMA	OC/OC-RC	NGOCS
ROTC	1.000			
USMA	.509*	1.000		
OC/OC-RC	-.087	-.379	1.000	
NGOCS	.361	-.032	.592*	1.000

*$p < .05$ (n=11)

TABLE VIII

Summary Statistics on FTX's by Source of Commission for the Statement, "Training occurred in this block that was unnecessarily repetitious (redundant) when compared with my precommissioning training (ROTC, OCS, USMA)." The response scale was Mostly Agree = 1, Slightly Agree = 2, Neutral = 3, Slightly Disagree = 4, and Mostly Disagree = 5.

	Average Response Across All FTX's	Range	Standard Deviation
ROTC	3.496	2.864 - 3.847	.276
USMA	3.431	2.345 - 4.286	.603
OC/OC-RC	3.083	2.333 - 3.667	.447
NGOCS	3.935	3.250 - 4.500	.337

Spearman Rank Order Correlation Coefficients Based on Rankings of the Average Responses for Each FTX by Source of Commission.

	ROTC	USMA	OC/OC-RC	NGOCS
ROTC	1.000			
USMA	.673*	1.000		
OC/OC-RC	-.009	-.379	1.000	
NGOCS	.389	-.249	-.218	1.000

*$p < .05$ (n=11)

TABLE IX

Summary Statistics on FTX's by Source of Commission for the Statement. "Any repetitious training that occurred in this block was valuable for reinforcement/refresher purposes." The response scale was Mostly Agree = 1, Slightly Agree = 2, Neutral = 3, Slightly Disagree = 4, and Mostly Disagree = 5.

	Average Response Across All FTX's	Range	Standard Deviation
ROTC	2.379	1.883 - 3.052	.335
USMA	2.408	1.962 - 3.071	.350
OC/OC-RC	2.341	1.667 - 2.917	.330
NGOCS	2.193	1.625 - 2.750	.337

Spearman Rank Order Correlation Coefficients on Rankings of the Average Responses for Each Subject by Source of Commission.

	ROTC	USMA	OC/OC-RC	NGOCS
ROTC	1.000			
USMA	.500	1.000		
OC/OC-RC	.580	.498	1.000	
NGOCS	-.642*	-.211	-.235	1.000

*$p < .05$ ($n = 11$)

TABLE A

Average response and rank by source of commission on Committee-Taught blocks of instruction to the statement "Training occurred in this block that was unnecessarily repetitious (redundant) with respect to each block of instruction within IOBC." The response scale was Mostly Agree = 1, Slightly Agree = 2, Neutral = 3, Slightly Disagree = 4, and Mostly Disagree = 5.

	ROTC		USMA		OC/OC-RC		NGOCS	
	Average	Rank	Average	Rank	Average	Rank	Average	Rank
Artillery Operations	4.145	2.5	4.440	5	4.000	1	4.857	3
Demolition Techniques	4.145	2.5	4.586	2	3.586	6	4.625	6
NBC Operations	3.871	9	3.931	9.5	3.333	15	3.125	27
Military Operations on Urbanized Terrain (MOUT)	4.726	1	4.759	1	3.917	2	3.500	8
Tactical Air Support	4.048	4.5	4.571	3	3.563	6	2.875	31
Officer Evaluation Reporting System	3.194	27	3.207	25	3.417	13	3.000	29.5
Enlisted Evaluation Reports	3.258	26	3.931	9.5	3.167	21	3.000	29.5
Soviet Army	4.048	4.5	4.133	8	3.500	9	4.625	6
Logistics/Supply Procedures	3.333	23	3.586	16	3.583	6	3.250	24.5
Individual/Collective Training	3.267	25	2.633	30	3.250	17	3.125	27
Military Leadership	2.903	31	2.333	31	2.250	31	3.250	24.5
Fundamentals of Map Reading/Land Navigation	3.656	14	3.241	24	2.833	29.5	4.250	10
Law of Land Warfare	3.393	21	3.536	18	3.250	17	3.125	27
Military Justice	3.726	12.5	3.483	21	3.083	23	3.750	17.5
TOW Weapon System	3.919	7	3.724	14	3.500	9	3.750	17.5
Dragon Weapon System	3.629	17	3.448	23	3.250	17	3.500	23
How to Kill Tanks	3.639	16	3.552	17	3.667	4	3.714	20
Medical Considerations for Leaders	3.787	10	4.464	4	3.083	23	3.714	20
Fundamentals of Offense	3.484	19	2.800	26.5	3.000	27	4.000	15
Fundamentals of Defense and Retrograde	3.613	18	2.767	28	2.917	28	4.375	9
Fundamentals of Mech Infantry Operations	3.774	11	3.517	20	3.750	3	4.857	3
Command and Staff Functions/Operations Order	2.984	30	2.800	26.5	3.500	9	3.714	20
Communications	3.279	24	3.467	22	2.833	29.5	4.286	11.5
Fundamentals of Airmobile Operations	3.452	20	4.138	7	3.417	13	4.143	13.5
81mm Mechanical Training/M16 Plotting Board	3.650	15	3.821	13	3.417	13	4.625	6
Fundamentals of Patrolling (Ranger)-Classroom	3.951	6	4.308	6	3.083	23	5.000	1
Wheeled Vehicle Maintenance	3.726	12.5	3.897	11	3.182	19.5	4.857	3
Track Vehicle Operation/Maintenance	3.903	8	3.828	12	3.000	27	4.286	11.5
Firing from an APC Battlesight Zero AN/TVS-5	3.017	29	3.533	19	3.000	27	4.143	13.5
.50 Cal MG, .45 Cal Pistol, and SAFAD	3.365	22	3.607	15	3.455	11	3.571	22
Security/Intell/PW (Procedure)	3.049	28	2.724	29	3.182	19.5	3.857	16

TABLE B

Average Response and rank of source of commission on Committee-Taught blocks of instruction to the statement "Training occurred in this block that was unnecessarily repetitious (redundant) when compared with my precommissioning training (ROTC, OCS, USMA). " The response scale was Mostly Agree = 1, Slightly Agree = 2, Neutral = 3, Slightly Disagree = 4, and Mostly Disagree = 5.

	ROTC		USMA		OC/OC-RC		NGOCS	
	Average	Rank	Average	Rank	Average	Rank	Average	Rank
Artillery Operations	3.721	10	3.448	12	3.000	12	4.571	1
Demolition Techniques	3.778	9	3.258	13	2.917	14	4.000	9
NBC Operations	3.919	6	3.897	7	3.000	12	3.750	12.5
Military Operations On Urbanized Terrain (MOUT)	4.452	1	4.931	1	3.750	1.5	3.625	14.5
Tactical Air Support	3.806	8	4.207	4	2.833	17	3.750	12.5
Officer Evaluation Reporting System	3.016	27	2.133	25.5	2.500	28.5	2.571	31
Enlisted Evaluation Reports	3.270	23	3.033	18	2.818	19	2.714	29
Soviet Army	3.839	7	3.233	14	3.333	6.5	4.250	3.5
Logistics/Supply Procedures	3.419	19	3.034	17	2.750	20	3.000	27
Individual/Collective Training	3.066	26	2.267	24	3.083	9.5	3.500	19.5
Military Leadership	2.774	31	1.300	31	2.000	31	2.875	28
Fundamentals of Map Reading/Land Navigation	3.290	22	2.500	22	2.916	15	4.000	9
Law of Land Warfare	3.129	25	2.033	28	2.636	24	3.125	26
Military Justice	3.254	24	2.133	25.5	2.727	21.5	3.375	22
TOW Weapon System	3.921	5	3.516	10	3.500	4	3.250	24
Dragon Weapon System	3.705	11	3.452	11	3.083	9.5	3.625	14.5
How to Kill Tanks	3.524	15	3.533	9	3.667	3	3.286	23
Medical Considerations for Leaders	3.593	14	4.241	3	2.583	26.5	3.857	11
Fundamentals of Offense	3.365	20	1.800	29	2.833	17	2.625	30
Fundamentals of Defense and Retrograde	3.542	18	2.100	27	3.000	12	3.500	19.5
Fundamentals of Mech Infantry Operations	3.937	4	3.167	15	3.417	5	4.429	2
Command and Staff Functions/Operations Order	2.905	29	1.552	30	2.833	17	3.571	17
Communications	3.000	28	2.828	20	2.727	21.5	3.429	21
Fundamentals of Airmobile Operations	3.508	16	4.267	2	3.333	6.5	3.571	17
81mm Mechanical Training/M16 Plotting Board	3.667	13	2.987	19	3.750	1.5	4.125	7
Fundamentals of Patrolling (Ranger)-Classroom	3.689	12	3.148	16	2.500	28.5	4.250	3.5
Wheeled Vehicle Maintenance	4.097	2	4.067	6	2.818	24	4.143	5.5
Track Vehicle Operation/Maintenance	4.032	3	4.071	5	2.583	26.5	4.000	9
Firing from an APC Battlesight Zero AN/TVS-5	3.339	21	3.655	8	3.182	8	4.143	5.5
.50 Cal MG, .45 Cal Pistol, and SAFAD	3.468	17	2.759	21	2.636	24	3.571	17
Security/Intell/PW (Procedure)	2.885	30	2.484	23	2.364	30	3.143	25

TABLE C

Average response and rank by source of commission on Committee-Taught blocks of instruction to the statement, "Any repetitiou training that occurred in this block was valuable for reinforcement/refresher purposes." The response scale was Mostly Agree = 1, Slightly Agree = 2, Neutral = 3, Slightly Disagree = 4, and Mostly Disagree = 5.

	ROTC		USMA		OC/OC-RC		NGOCS	
	Average	Rank	Average	Rank	Average	Rank	Average	Rank
Artillery Operations	2.270	24	1.900	29	2.000	30	2.875	4.5
Demolition Techniques	2.565	15	2.414	16.5	2.167	26	2.375	15.5
NBC Operations	2.111	28	2.161	24	2.750	6.5	1.875	25.5
Military Operations on Urbanized Terrain (MOUT)	1.952	31	2.290	20	2.750	6.5	2.500	12.5
Tactical Air Support	2.508	16	2.690	14	2.583	16.5	2.286	18
Officer Evaluation Reporting System	2.683	8	3.433	3	2.917	3	2.000	23
Enlisted Evaluation Reports	2.855	4	2.833	12	2.833	4	2.250	20
Soviet Army	2.597	12	2.138	25	2.667	11.5	3.125	2
Logistics/Supply Procedures	2.710	7	3.067	7	3.364	1	2.000	23
Individual/Collective Training	2.733	6	3.138	5	2.750	8	3.000	3
Military Leadership	3.302	1	3.793	1	3.333	2	2.625	9.5
Fundamentals of Map Reading/Land Navigation	2.159	26	1.933	28	2.417	20	1.875	25.5
Law of Land Warfare	2.617	10	3.207	4	2.636	14.5	2.625	9.5
Military Justice	2.355	23	3.000	9	2.727	9	2.750	6.5
TOW Weapon System	2.581	13.5	2.448	15	2.083	28	1.375	31
Dragon Weapon System	2.426	20	2.241	23	1.917	31	1.571	30
How to Kill Tanks	2.435	19	2.133	26	2.417	20	2.714	8
Medical Consideration for Leaders	2.417	21	1.862	30	2.667	11.5	2.750	6.5
Fundamentals of Offense	2.403	22	2.862	11	2.417	20	2.375	15.5
Fundamentals of Defense and Retrograde	2.460	17	2.966	10	2.333	23	2.143	21
Fundamentals of Mech Infantry Operations	2.194	25	2.379	18	2.083	29	2.286	18
Command and Staff Functions/Operations Order	2.677	9	3.033	8	2.667	11.5	2.429	14
Communications	2.607	11	2.700	13	2.583	16.5	1.714	27.5
Fundamentals of Airmobile Operations	2.581	13.5	2.267	22	2.250	24	2.500	12.5
81mm Mechanical Training/M16 Plotting Board	2.443	18	2.414	16.5	2.667	11.5	3.250	1
Fundamentals of Patrolling (Ranger)-Classroom	1.984	30	1.815	31	2.545	18	2.875	4.5
Wheeled Vehicle Maintenance	2.095	29	2.276	21	2.818	5	2.000	23
Track Vehicle Operation/Maintenance	2.113	27	2.067	27	2.091	27	1.714	27.5
Firing from an APC Battlesight Zero AN/TVS-5	3.017	2	3.667	2	2.636	14.5	2.571	11
.50 Cal MG, .45 Cal Pistol, and SAFAD	2.806	5	2.321	19	2.182	25	1.714	29
Security/Intell/PW (Procedure)	2.935	3	3.069	6	2.364	22	2.286	18

TABLE D

Average response and rank by source of commission on Peer/Trainer-taught blocks of instruction to the statement, "Training occurred in this block that was unnecessarily repetitious (redundant) with respect to each block of instruction within IOBC." The response scale was Mostly Agree = 1, Slightly Agree = 2, Neutral = 3, Slightly Disagree = 4, and Mostly Disagree = 5.

	ROTC		USMA		OC/OC-RC		NGOCS	
	Average	Rank	Average	Rank	Average	Rank	Average	Rank
Guard Mount	2.862	17	3.800	4	2.909	15	3.375	14
Bayonet Training	3.263	11	3.667	6	3.182	8	3.125	16.5
Land Navigation	3.484	5	3.621	7	2.917	14	3.750	8
Physical Fitness Training	3.839	1	3.233	12	3.167	9	3.375	14
Road Marches	3.754	3	3.310	10	2.833	16	3.375	14
Code of Conduct	3.274	10	3.893	3	3.000	12	3.125	16.5
Leadership Reaction Course	3.182	14	4.370	1	2.583	17	4.000	4
Bayonet Assault Course	3.245	13	3.467	8	3.250	5.5	3.500	11
M16 Rifle	3.279	9	2.621	16	3.000	12	3.500	11
M203	3.623	4	3.429	9	3.000	12	4.125	3
Countermobility	3.344	8	3.731	5	3.417	3.5	3.875	6
Hand Grenades	3.262	12	3.276	11	3.250	7	4.375	1
M60 Machine Gun	3.770	2	3.172	14	3.417	3.5	4.250	2
M72A2 LAW	3.098	15	2.241	17	3.250	5.5	3.875	6
Dining-In	3.410	7	4.000	2	3.667	1	3.875	6
Formal Reception	3.443	6	3.207	13	3.048	10	3.625	9
Bivouac	3.085	16	2.958	15	3.500	2	3.500	11

TABLE E

Average response and rank by source of commission on Peer/Trainer-Taught blocks of instruction to the statement, "Training occurred in this block that was unnecessarily repetitious (redundant) when compared with my precommissioning training (ROTC, OCS, USMA)." The response scale was Mostly Agree = 1, Slightly Agree = 2, Neutral = 3, Slightly Disagree = 4, and Mostly Disagree = 5.

	ROTC		USMA		OC/OC-RC		NGOCS	
	Average	Rank	Average	Rank	Average	Rank	Average	Rank
Guard Mount	2.898	16	2.269	11	2.636	14	3.375	9.5
Bayonet Training	3.473	6	1.767	17	3.583	1	3.143	13.5
Land Navigation	3.258	10	2.500	7.5	2.750	12	3.750	5
Physical Fitness Training	3.565	4	2.448	9	2.750	12	3.375	9.5
Road Marches	3.726	2	2.966	3	2.833	8.5	3.375	9.5
Code of Conduct	3.050	14	2.387	10	2.833	8.5	3.143	13.5
Leadership Reaction Course	3.185	12	3.519	1	2.333	16	2.625	17
Bayonet Assault Course	3.423	7	2.100	13	3.167	4	3.125	15.5
M16 Rifle	3.311	9	2.065	14	2.750	12	3.125	15.5
M203	3.733	3	3.000	2	2.417	15	3.250	12
Countermobility	3.500	5	2.500	7.5	3.250	3	4.125	2
Hand Grenades	3.113	13	1.828	16	2.833	8.5	3.875	3.5
M60 Machine Gun	3.817	1	2.800	4	2.833	8.5	3.875	3.5
M72A2 LAW	2.984	15	2.129	12	2.917	6	3.375	9.5
Dining-In	3.328	8	2.586	6	3.333	2	3.500	7
Formal Reception	3.197	11	2.000	15	3.000	5	3.625	6
Bivouac	2.800	17	2.708	5	2.200	17	4.167	1

TABLE F

Average Response and rank by source of commission on Peer/Trainer-taught blocks of instruction to the statement, "Any repetitious training that occurred in this block was valuable for reinforcement/refresher purposes." The response scale was Mostly Agree = 1, Slightly Agree = 2, Neutral = 3, Slightly Disagree = 4, and Mostly Disagree = 5.

	ROTC		USMA		OC/OC-RC		NGOCS	
	Average	Rank	Average	Rank	Average	Rank	Average	Rank
Guard Mount	3.155	2	3.440	3	3.182	5	1.750	16.5
Bayonet Training	3.000	3	3.276	6	2.667	10	3.000	3
Land Navigation	2.54	16	1.833	17	3.250	4	2.125	12.5
Physical Fitness Training	2.476	13	3.000	7.5	2.417	12.5	2.375	10
Road Marches	2.419	15	2.935	9	3.167	6	2.750	6.5
Code of Conduct	2.548	11	2.897	11	2.833	8	2.000	14
Leadership Reaction Course	2.731	6	2.500	14	3.417	1	3.250	1
Bayonet Assault Course	3.173	1	3.655	2	2.583	11	3.000	3
M16 Rifle	2.475	14	1.862	16	3.333	2	2.125	12.5
M203	2.532	12	2.929	10	2.417	12.5	1.750	16.5
Countermobility	2.729	7	2.880	12	1.750	17	1.875	15
Hand Grenades	2.574	10	3.393	5	2.083	15	3.000	3
M60 Machine Gun	2.016	17	2.276	15	2.750	9	2.750	6.5
M72A2 LAW	2.607	9	3.345	4	2.917	7	2.250	11
Dining-In	2.790	5	2.822	13	1.917	16	7.625	9
Formal Reception	2.820	4	3.821	1	2.333	14	2.875	5
Bivouac	2.695	8	3.000	7.5	3.300	3	2.667	8

TABLE G

Average response and rank by source of commission on Field Training Exercises to the statement, "Training occurred in this block that was unnecessarily repetitious (redundant) with respect to each block of instruction within IOBC." The response scale was Mostly Agree = 1, Slightly Agree = 2, Neutral = 3, Slight Disagree = 4, and Mostly Disagree = 5.

	ROTC		USMA		OC/OC-RC		NGOCS	
	Average	Rank	Average	Rank	Average	Rank	Average	Rank
Individual Combat techniques/Squad Tactics FTX	3.034	10	3.552	7	3.333	8.5	3.875	9
81mm Mortar Field Firing Exercise	2.931	11	3.346	10	3.750	1	4.875	2
Combined Arms Live Fire Exercise (CALFEX)	3.552	4	3.679	5	3.250	10.5	4.429	3.5
Mechanized Platoon Tactics FTX	3.569	3	3.828	3	3.417	6.5	4.375	5.5
Maintenance Before and After Mech Platoon Tactics FTX	3.246	9	3.444	9	3.333	8.5	3.750	10
Mechanized Infnatry Platoon Live Fire	3.458	6	3.840	2	3.250	10.5	3.500	11
Maintenance Before and After Mech Inf Platoon Live Fire	3.439	7	3.292	11	3.583	3	4.000	8
Fundamentals of Patrolling (RANGER) - FTX	4.167	1	3.720	4	3.417	6.5	4.375	5.5
Fundamentals of Patrolling (RANGER) == Round Robin	3.750	2	3.520	8	3.583	3	5.000	1
Close Combat Course I	3.467	5	3.889	1	3.583	3	4.429	3.5
Close Combat Course II	3.339	8	3.577	6	3.500	5	4.250	7

TABLE H

Average responses and rank by source of commission on Field Training Exercises to the statement, "Training occurred in this block that was unnecessarily repetitious (redundant) when compared with my precommissioning training (ROTC, OCS, USMA)." The response scale was Mostly Agree = 1, Slightly Agree = 2, Neutral = 3, Slightly Disagree = 4, Mostly Disagree = 5.

	ROTC		USMA		OC/OC-RC		NGOCS	
	Average	Rank	Average	Rank	Average	Rank	Average	Rank
Individual Combat Techniques/Squad Tactics FTX	2.864	11	2.345	11	2.583	9	3.500	9.5
81mm Mortar Field Firing Exercise	3.254	10	2.467	10	3.250	5.5	4.250	3
Combined Arms Live Fire Exercise (CALFEX)	3.847	1	3.815	4	3.083	7.5	4.500	1.5
Mechanized Platoon Tactics FTX	3.683	3	4.286	1	3.083	7.5	3.625	8
Maintenance Before and After Mech Platoon Tactics FTX	3.517	6	3.852	2	3.250	5.5	3.250	11
Mechanized Infantry Platoon Live Fire	3.552	5	3.826	3	3.667	1	3.750	7
Maintenance Before and After Mech Inf Platoon Live Fire	3.448	7	3.652	6	3.500	2	3.500	9.5
Fundamentals of Patrolling (RANGER) - FTX	3.803	2	3.231	8	2.417	10	4.500	1.5
Fundamentals of Patrolling (RANGER) -- Round Robin	3.393	9	3.037	9	2.333	11	4.125	6
Close Combat Course I	3.667	4	3.655	5	3.333	4	4.143	4.5
Close Combat Course II	3.431	8	3.571	7	3.417	3	4.143	4.5

TABLE I

Average response and Rank by source of commission on Field Training Exercises to the statement, "Any repetitious training that occurred in this block was valuable for reinforcement/refresher purposes." The response scale was Mostly Agree = 1, Slightly Agree = 2, Neutral = 3, Slightly Disagree = 4, and Mostly Disagree = 5.

	ROTC		USMA		OC/OC-RC		NGOCS	
	Average	Rank	Average	Rank	Average	Rank	Average	Rank
Individual Combat Techniques/Squad Tactics FTX	2.707	2	3.071	1	2.917	1	1.625	11
81mm Mortar Field Firing Exercise	3.052	1	2.393	5	2.333	5.5	2.000	7
Combined Arms Live Fire Exercise (CALFEX)	2.569	4	2.750	3	2.333	5.5	2.500	3
Mechanized Platoon Tactics FTX	2.203	9	2.103	9	2.250	7.5	2.125	6
Maintenance Before and After Mech Platoon Tactics FTX	2.383	5	2.037	10	2.250	7.5	1.875	9
Mechanized Infantry Platoon Live Fire	2.593	3	2.250	8	2.667	2	1.875	9
Maintenance Before and After Mech Inf Platoon Live Fire	2.305	6	2.458	4	1.667	11	1.875	9
Fundamentals of Patrolling (RANGER) - FTX	1.883	11	1.962	11	2.083	10	2.750	1
Fundamentals of Patrolling (RANGER) -- Round Robin	1.983	10	2.280	7	2.167	9	2.250	5
Close Combat Course I	2.213	8	2.333	6	2.500	4	2.714	2
Close Combat Course II	2.276	7	2.846	2	2.583	3	2.286	4

KEY:

*1. Unnecessarily repetitious with respect to other blocks in IOBC.
*2. Unnecessarily repetitious compared to precommissioning training.
*3. Training repetitious but valuable reinforcement/refresher.

		Mostly Agree				Slightly Agree				Neutral				Slightly Disagree				Mostly Disagree			
	CLASS NO.	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9
ARTILLERY OPERATIONS	*1	10	7	7	7	0	3	11	0	10	3	14	7	14	28	14	25	66	59	54	32
	*2	17	7	18	15	7	17	14	0	21	10	11	19	21	31	11	27	34	35	46	44
	*3	43	50	43	45	27	20	21	10	23	7	18	21	0	10	0	10	7	13	18	12
DEMOLITION TECHNIQUES	1	10	7	7	0	0	7	4	7	7	10	21	29	13	14	11	7	70	62	57	71
	2	20	30	21	17	7	7	17	4	10	10	3	17	13	13	14	7	50	46	45	43
	3	43	35	32	43	20	21	18	14	23	10	29	7	7	17	7	14	7	17	14	12
NBC OPERATIONS	1	10	17	7	14	7	7	14	17	10	14	21	22	20	21	21	4	53	48	37	32
	2	7	7	21	4	7	10	18	7	10	14	11	30	20	24	18	11	56	69	32	47
	3	54	47	45	42	13	20	21	17	17	10	17	4	3	10	3	7	13	13	14	21
MILITARY OPS IN URBANIZED TERRAIN (MOUT)	1	3	3	4	4	0	10	0	0	0	7	14	4	13	14	3	7	84	69	79	85
	2	10	3	10	4	0	14	4	0	3	4	7	7	3	3	0	7	84	76	79	76
	3	60	43	52	62	7	17	7	0	20	17	10	4	7	10	7	3	6	13	24	21
TACTICAL AIR SUPPORT	1	10	10	15	7	4	4	11	4	6	7	22	32	7	17	7	14	73	62	45	43
	2	10	7	18	7	0	7	14	4	13	10	29	31	20	14	3	14	57	62	36	36
	3	30	43	26	34	10	14	19	14	31	20	37	31	7	0	3	7	17	23	15	14

KEY:

*1. Unnecessarily repetitious with respect to other blocks in IOBC.
*2. Unnecessarily repetitious compared to precommissioning training.
*3. Training repetitious but valuable reinforcement/refresher.

		Mostly Agree				Slightly Agree				Neutral				Slightly Disagree				Mostly Disagree			
	CLASS NO.	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9
OFFICER EVALUATION REPORTING SYSTEM	*1	10	13	36	28	10	21	[illegible]	11	31	14	[illegible]	18	0	7	11	7	49	[illegible]		[illegible]
	*2	24	40	[illegible]	29	14	[illegible]	[illegible]	4	20	7	8	[illegible]	4	[illegible]	4	14	33	[illegible]	[illegible]	[illegible]
	*3	24	10	21	31	21	21	[illegible]	7	31	21	[illegible]	[illegible]	10	17	[illegible]	3	14	[illegible]	[illegible]	[illegible]
ENLISTED EVALUATION REPORTS	1	14	10	32	21	7	10	14	7	20	17	25	29	7	[illegible]	[illegible]	[illegible]	52	49	[illegible]	[illegible]
	2	24	23	39	14	17	10	14	7	14	20	18	25	3	[illegible]	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]
	3	30	17	32	25	13	11	17	14	33	31	31	[illegible]	7	[illegible]	[illegible]	[illegible]	17	31	[illegible]	[illegible]
SOVIET ARMY	1	7	17	7	10	13	10	3	4	3	14	[illegible]	[illegible]	7	14	[illegible]	[illegible]	70	45	56	[illegible]
	2	23	17	29	1	7	20	4	4	7	13	[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]	50	[illegible]	43	21
	3	40	41	36	46	13	14	[illegible]	7	20	14	[illegible]	[illegible]	7	3	7	[illegible]	20	25	21	[illegible]
LOGISTICS/ SUPPLY PROCEDURES	1	10	21	[illegible]	24	7	14	7	7	7	14	[illegible]	[illegible]	13	[illegible]	7	[illegible]	63	[illegible]	29	35
	2	10	24	29	29	13	21	[illegible]	4	10	14	[illegible]	[illegible]	13	[illegible]	[illegible]	14	54	34	25	39
	3	37	29	33	22	13	13	[illegible]	[illegible]	30	20	25	[illegible]	3	7	14	[illegible]	17	33	[illegible]	37
INDIVIDUAL/ COLLECTIVE TRAINING	1	11	28	29	18	18	24	[illegible]	7	19	14	[illegible]	36	7	7	[illegible]	[illegible]	46	22	[illegible]	28
	2	14	[illegible]	35	17	22	26	[illegible]	7	14	20	[illegible]	[illegible]	14	[illegible]	4	[illegible]	36	26	[illegible]	28
	3	36	[illegible]	14	21	[illegible]	28	[illegible]	7	39	24	[illegible]	[illegible]	7	7	7	[illegible]	7	24	[illegible]	21

KEY:

*1. Unnecessarily repetitious with respect to other blocks in IOBC.
*2. Unnecessarily repetitious compared to precommissioning training.
*3. Training repetitious but valuable reinforcement/refresher.

		Mostly Agree				Slightly Agree				Neutral				Slightly Disagree				Mostly Disagree			
	CLASS NO.	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9
MILITARY LEADERSHIP	* 1	43	38	54	29	7	7	10	21	3	21	10	18	10	14	10	4	37	24	14	29
	* 2	40	67	67	30	13	3	4	15	10	10	14	22	10	7	4	7	27	13	4	26
	* 3	23	17	11	31	7	21	11	10	7	10	14	14	20	17	14	7	53	35	21	28
FUNDAMENTALS OF MAP READING/LAND NAVIGATION	1	14	28	18	21	17	14	4	4	10	14	18	11	14	13	21	7	45	31	21	57
	2	23	57	25	21	10	14	18	4	20	13	7	11	10	3	4	7	37	17	54	57
	3	52	54	63	59	14	11	10	7	14	14	14	10	3	3	3	3	17	18	10	21
LAW OF LAND WARFARE	1	17	19	14	11	17	11	7	18	14	22	46	18	21	11	18	7	31	37	21	46
	2	28	57	24	18	14	11	28	11	24	7	26	22	10	11	14	7	24	14	4	43
	3	17	18	18	45	21	30	18	22	28	7	42	11	10	15	11	11	24	32	11	11
MILITARY JUSTICE	1	3	21	15	11	14	7	18	11	24	22	31	7	21	14	18	21	38	36	25	50
	2	28	42	40	11	17	17	7	14	21	10	25	8	10	7	14	14	24	24	14	50
	3	28	28	21	48	28	29	14	19	24	11	32	11	3	7	12	7	17	35	21	15
[illegible] WEAPON [illegible]STEM	1	0	7	25	26	14	11	7	7	3	11	11	18	21	25	25	7	62	46	32	43
	2	4	3	31	17	10	21	0	10	7	10	17	14	24	21	21	7	55	45	31	32
	3	45	36	34	32	21	21	32	14	14	21	11	7	10	11	11	11	10	11	7	36

KEY:

*1. Unnecessarily repetitious with respect to other blocks in IOBC.
*2. Unnecessarily repetitious compared to precommissioning training.
*3. Training repetitious but valuable reinforcement/refresher.

		Mostly Agree				Slightly Agree				Neutral				Slightly Disagree				Mostly Disagree			
	CLASS NO.	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9
DRAGON WEAPON SYSTEM	*1	7	11	25	38	7	14	11	10	11	14	7	18	18	14	18	10	57	47	39	24
	*2	3	11	14	28	7	17	4	4	11	17	17	32	25	17	17	11	54	33	43	25
	*3	37	36	36	46	30	32	29	14	14	18	21	11	4	3	7	4	15	11	7	25
HOW TO KILL TANKS	1	11	14	18	21	11	4	7	4	7	25	14	14	30	21	25	18	41	36	32	43
	2	14	24	14	17	7	17	11	7	11	7	14	17	25	24	25	17	43	28	21	32
	3	36	46	38	36	25	18	24	18	25	11	21	11	7	11	7	7	7	14	11	28
MEDICAL CONSIDERATIONS FOR LEADERS	1	0	7	18	14	18	11	7	10	23	4	14	17	19	11	29	17	30	67	32	42
	2	8	11	17	21	12	8	14	4	20	11	11	21	12	11	35	11	48	33	24	13
	3	33	50	32	42	15	21	25	11	33	11	29	18	4	4	3	11	15	14	11	18
FUNDAMENTALS OF OFFENSE	1	7	21	17	32	10	11	24	11	17	32	24	11	24	4	10	11	42	32	25	35
	2	17	48	37	35	10	21	14	10	17	14	21	10	14	3	7	7	42	14	21	38
	3	42	36	25	36	21	21	28	11	17	25	18	14	10	4	18	3	10	14	11	36
FUNDAMENTALS OF DEFENSE AND RETROGRADE	1	10	24	14	36	10	21	24	3	7	14	24	11	26	10	10	7	47	31	25	43
	2	20	21	32	28	10	21	18	11	4	13	18	14	23	10	7	4	43	24	21	43
	3	45	33	29	43	17	17	21	17	7	21	21	10	17	10	18	0	14	17	11	32

KEY:

*1. Unnecessarily repetitious with respect to other blocks in IOBC.
*2. Unnecessarily repetitious compared to precommissioning training.
*3. Training repetitious but valuable reinforcement/refresher.

		Mostly Agree				Slightly Agree				Neutral				Slightly Disagree				Mostly Disagree			
CLASS NO.		6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9
FUNDAMENTALS OF MECH INFANTRY OPERATIONS	*1	14	17	11	24	10	17	18	4	3	14	11	7	7	14	21	10	66	35	37	[illegible]
	*2	10	28	21	20	7	21	3	3	3	10	14	0	14	17	[illegible]	[illegible]	66	24	[illegible]	[illegible]
	*3	62	42	36	48	10	21	32	17	7	14	21	7	17	10	7	[illegible]	4	10	[illegible]	24
COMMAND AND STAFF FUNCTIONS/ OPERATIONS ORDER	1	20	28	31	17	28	17	21	14	7	7	28	27	10	4	3	10	35	34	17	38
	2	24	55	46	17	21	24	18	3	14	11	18	23	10	0	4	10	31	10	14	37
	3	28	33	11	41	21	25	15	10	24	24	21	21	10	0	15	7	17	20	34	21
COMMUNICATIONS	1	18	21	24	21	14	10	7	14	14	17	24	17	18	7	14	3	36	45	31	45
	2	21	38	25	21	11	21	14	28	18	10	32	10	14	14	11	3	36	17	[illegible]	35
	3	29	30	47	41	14	27	4	7	32	17	21	21	15	6	7	7	7	28	21	24
FUNDAMENTALS OF AIRMOBILE OPERATIONS	1	20	14	14	21	14	10	7	3	10	14	21	14	14	14	3	17	42	48	[illegible]	45
	2	7	14	14	17	17	10	10	13	17	7	14	13	10	7	14	13	49	[illegible]	[illegible]	44
	3	24	40	36	45	23	17	25	17	27	13	21	7	13	10	0	10	13	20	18	21
81MM MECHANICAL TRAINING/M16 PLOTTING BOARD	1	10	17	10	24	14	7	15	10	7	7	10	10	10	14	[illegible]	14	54	55	[illegible]	42
	2	11	17	14	20	0	27	8	14	17	10	23	14	17	10	[illegible]	14	35	36	[illegible]	38
	3	49	39	26	40	17	11	22	13	10	11	26	17	10	25	7	10	14	14	[illegible]	20

KEY:

*1. Unnecessarily repetitious with respect to other blocks in IOBC.
*2. Unnecessarily repetitious compared to precommissioning training.
*3. Training repetitious but valuable reinforcement/refresher.

		Mostly Agree				Slightly Agree				Neutral				Slightly Disagree				Mostly Disagree			
CLASS NO.		6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9
FUNDAMENTALS OF PATROLLING (RGR) - CLRM	*1	3	11	15	14	7	7	4	10	14	14	15	14	14	18	8	14	62	50	23	48
	*2	16	24	15	20	14	28	8	7	14	10	15	14	17	3	4	14	45	35	62	35
	*3	64	48	64	43	7	33	8	17	18	8	8	3	4	0	3	10	7	11	15	20
WHEELED VEHICLE MAINTENANCE	1	17	18	7	21	7	3	15	10	4	18	7	7	10	18	22	17	62	43	49	45
	2	7	11	4	14	7	14	7	10	10	11	7	10	17	21	22	24	54	43	62	42
	3	33	50	17	33	10	12	21	27	7	19	7	20	17	8	11	3	10	11	14	17
TRACK VEHICLE OPERATION/ MAINTENANCE	1	10	15	7	21	10	7	19	3	4	7	7	14	10	15	30	21	66	56	37	41
	2	10	4	7	17	4	17	7	7	7	12	11	17	17	19	30	17	62	46	45	42
	3	52	35	44	50	10	19	26	17	10	7	15	17	10	4	11	3	18	15	4	13
FIRING FROM AN APC BATTLESIGHT ZERO AN/TVS-5	1	26	15	30	36	11	11	7	7	19	7	23	21	7	11	11	7	37	56	30	29
	2	12	15	19	27	23	4	3	10	15	11	35	16	12	11	12	10	38	39	31	27
	3	19	18	23	28	4	21	15	17	31	14	23	24	15	4	8	3	31	43	31	28
.50 CAL MG, .45 CAL PISTOL, AND SAFAD	1	17	15	23	20	7	4	15	7	17	15	17	13	21	15	15	10	38	48	28	40
	2	14	29	31	28	7	15	12	7	17	14	11	10	24	7	11	10	38	32	35	45
	3	21	31	52	45	17	31	15	17	31	11	15	7	10	4	7	3	21	23	11	28

KEY:

*1. Unnecessarily repetitious with respect to other blocks in IOBC.
*2. Unnecessarily repetitious compared to precommissioning training.
*3. Training repetitious but valuable reinforcement/refresher.

		Mostly Agree				Slightly Agree				Neutral				Slightly Disagree				Mostly Disagree			
	CLASS NO.	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9
BIVOUAC	*1	28	39	27	24	0	13	5	17	18	22	22	24	11	4	0	4	43	26	41	31
	*2	36	33	29	30	0	21	19	13	21	17	19	20	11	4	0	7	32	[illegible]	33	30
	*3	32	26	29	31	11	9	19	10	29	22	33	21	7	4	5	10	21	39	14	28
SECURITY/INTELL/PW (PROCEDURE)	1	21	48	23	28	17	5	15	3	10	11	23	24	21	6	4	14	31	[illegible]	35	31
	2	28	53	22	28	17	11	33	10	14	11	19	24	17	7	7	13	24	18	19	35
	3	27	20	19	30	21	4	31	4	21	26	23	33	21	7	12	10	10	[illegible]	15	23
GUARD MOUNT	1	23	11	30	41	7	18	5	0	27	14	35	31	10	14	5	7	33	[illegible]	[illegible]	27
	2	17	42	45	33	6	10	10	7	30	7	40	37	10	7	0	3	31	[illegible]	[illegible]	26
	3	34	21	20	17	10	14	20	10	23	18	35	38	13	11	0	4	20	[illegible]	25	31
BAYONET TRAINING	1	8	22	25	35	4	7	14	7	54	14	7	16	4	[illegible]	7	3	[illegible]	[illegible]	[illegible]	[illegible]
	2	5	56	43	21	4	7	0	11	52	7	11	11	4	16	0	14	35	[illegible]	[illegible]	[illegible]
	3	4	17	29	28	9	14	21	24	65	14	18	17	0	14	7	7	[illegible]	[illegible]	[illegible]	[illegible]
LAND NAVIGATION	1	13	28	23	28	20	14	7	7	10	10	14	16	10	14	7	3	[illegible]	[illegible]	[illegible]	[illegible]
	2	30	5[illegible]	25	28	17	10	7	10	10	7	18	7	3	7	11	3	[illegible]	23	39	[illegible]
	3	37	48	59	50	30	21	7	7	6	4	10	16	7	3	7	7	[illegible]	[illegible]	17	[illegible]

KEY:

*1. Unnecessarily repetitious with respect to other blocks in IOBC.
*2. Unnecessarily repetitious compared to precommissioning training.
*3. Training repetitious but valuable reinforcement/refresher.

		Mostly Agree				Slightly Agree				Neutral				Slightly Disagree				Mostly Disagree			
	CLASS NO.	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9
PHYSICAL FITNESS TRAINING	* 1	17	35	24	31	3	3	3	10	3	14	14	7	10	14	7	4	67	34	52	48
	* 2	23	41	32	31	7	17	11	10	7	14	10	14	3	0	4	0	60	28	43	45
	* 3	43	37	39	43	20	13	11	10	17	10	14	10	3	10	4	4	17	30	32	33
ROAD MARCHES	1	10	21	24	32	10	10	18	11	6	14	7	7	17	10	21	14	57	45	35	36
	2	10	31	25	23	4	7	14	10	14	3	25	10	17	21	7	17	55	38	29	40
	3	49	20	31	31	27	27	10	21	10	20	21	7	3	0	14	10	13	33	24	31
CODE OF CONDUCT	1	11	11	25	20	10	18	7	23	17	14	36	14	24	14	11	10	38	43	21	33
	2	22	40	34	21	18	23	21	11	14	7	21	14	18	7	7	11	28	23	17	43
	3	36	28	18	33	18	21	25	13	25	24	25	34	14	7	3	7	7	20	29	13
LEADERSHIP REACTION COURSE	1	0	10	19	40	5	7	4	10	57	14	15	20	5	7	27	3	33	62	35	27
	2	9	32	15	45	5	14	4	10	59	4	37	10	0	0	11	10	27	50	33	25
	3	10	57	35	25	0	3	12	14	74	3	27	25	0	10	11	4	16	27	15	32
BAYONET ASSAULT COURSE	1	0	24	28	27	0	3	3	13	78	14	17	20	0	10	10	3	22	49	42	37
	2	0	50	37	28	0	10	7	0	78	3	11	17	0	7	0	17	22	30	43	38
	3	0	17	36	24	0	14	14	14	83	14	11	17	0	10	3	10	17	45	36	35

KEY:

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*3. Training repetitious but valuable reinforcement/refresher.

		Mostly Agree				Slightly Agree				Neutral				Slightly Disagree				Mostly Disagree			
	CLASS NO.	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9
M16 RIFLE	*1	22	38	29	24	4	16	21	14	4	21	14	17	22	3	[illegible]	41	48	28	36	[illegible]
	*2	18	47	38	31	15	29	4	10	4	3	[illegible]	10	15	3	7	7	48	26	31	[illegible]
	*3	44	58	41	43	15	21	[illegible]	7	11	7	7	20	15	0	18	7	15	14	[illegible]	[illegible]
M203	1	4	11	25	21	4	14	14	21	7	25	22	7	22	11	7	10	63	39	32	[illegible]
	2	4	28	28	24	8	7	14	14	11	17	24	7	23	17	[illegible]	14	54	31	25	41
	3	41	32	29	47	18	21	4	20	15	22	21	13	15	7	21	7	11	18	25	[illegible]
COUNTERMOBILITY	1	15	17	16	14	19	4	12	14	11	21	36	21	11	[illegible]	4	10	44	48	32	[illegible]
	2	7	30	21	13	8	20	5	17	22	10	36	23	22	13	13	4	41	27	[illegible]	[illegible]
	3	40	31	29	41	12	21	17	7	24	17	25	28	16	7	12	7	8	24	17	[illegible]
HAND GRENADES	1	11	21	21	21	15	11	14	10	15	21	27	10	15	17	[illegible]	21	44	27	[illegible]	[illegible]
	2	18	50	37	27	11	17	22	[illegible]	15	[illegible]	11	[illegible]	15	7	[illegible]	[illegible]	41	16	[illegible]	[illegible]
	3	33	21	33	27	26	14	11	21	22	27	19	31	11	7	[illegible]	7	8	31	[illegible]	[illegible]
M60 MACHINE GUN	1	4	17	25	17	15	28	7	7	7	7	14	14	15	14	[illegible]	[illegible]	[illegible]	34	[illegible]	[illegible]
	2	11	30	14	18	8	20	[illegible]	7	11	7	18	11	22	17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	3	52	35	41	50	26	38	17	10	7	3	22	3	11	3	[illegible]	0	4	21	[illegible]	[illegible]

KEY:

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*2. Unnecessarily repetitious compared to precommissioning training.
*3. Training repetitious but valuable reinforcement/refresher.

		Mostly Agree				Slightly Agree				Neutral				Slightly Disagree				Mostly Disagree			
	CLASS NO.	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9
M72A2 LAW	* 1	18	59	36	20	22	7	18	7	11	14	14	14	15	3	11	14	34	21	21	45
	* 2	26	50	34	17	22	17	21	20	15	7	9	10	11	10	13	10	26	16	21	43
	* 3	26	11	29	38	30	24	18	17	15	21	11	21	15	7	21	3	14	34	21	21
DINING IN	1	15	21	21	28	7	3	4	14	26	11	4	17	7	17	7	0	45	48	27	41
	2	22	31	25	28	4	28	7	7	30	3	18	17	7	10	7	7	37	38	43	41
	3	41	24	45	23	11	24	7	20	30	10	21	14	0	7	10	10	18	35	17	35
FORMAL RECEPTION	1	11	21	38	24	8	18	3	17	22	11	17	14	11	11	3	10	48	39	39	35
	2	19	45	43	17	11	21	3	21	22	7	25	21	15	3	4	3	33	24	25	38
	3	26	14	26	30	11	21	11	17	41	18	22	20	0	11	7	7	22	36	34	26
INDIVIDUAL COMBAT TECHNIQUES/SQUAD TACTICS FTX	1	30	15	21	32	11	15	21	11	4	22	11	11	11	15	4	11	44	35	43	35
	2	33	39	41	31	11	21	15	14	15	18	7	14	11	4	11	10	30	18	26	31
	3	33	26	33	21	30	19	15	25	7	22	18	18	4	11	15	4	26	22	19	32
81MM MORTAR FIELD FIRING EXERCISE	1	26	19	27	11	11	12	12	21	22	19	15	25	8	15	11	4	33	35	35	39
	2	15	36	32	17	7	21	7	17	30	14	7	21	15	11	14	7	33	18	40	38
	3	26	33	37	24	11	30	11	18	18	15	15	25	15	4	18	0	30	18	19	25

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		Mostly Agree				Slightly Agree				Neutral				Slightly Disagree				Mostly Disagree			
CLASS NO.		6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9
COMBINED ARMS LIVE FIRE EXERCISE (CALFEX)	*1	11	18	19	32	8	11	0	0	11	11	19	18	7	17	23	18	65	[illegible]	[illegible]	32
	*2	7	15	15	24	4	7	8	7	11	7	19	14	11	19	12	14	61	[illegible]	[illegible]	41
	*3	31	29	39	39	22	25	11	7	22	14	25	15	4	7	4	7	15	[illegible]	[illegible]	32
MECHANIZED PLATOON TACTICS FTX	1	8	12	18	25	7	12	14	21	4	12	11	7	11	3	1	18	70	[illegible]	[illegible]	29
	2	7	11	14	28	4	7	7	17	13	12	7	7	11	19	11	10	63	[illegible]	[illegible]	32
	3	56	50	46	39	26	21	11	14	7	14	21	11	7	4	4	14	4	[illegible]	[illegible]	22
MAINTENANCE BEFORE AND AFTER MECH PLATOON TACTICS FTX	1	23	24	11	28	16	16	25	14	4	4	11	14	15	12	11	4	42	44	[illegible]	36
	2	10	8	17	25	7	21	7	18	21	17	17	11	14	8	7	4	18	[illegible]	[illegible]	9
	3	38	50	64	38	24	12	14	19	16	19	11	14	14	8	4	3	14	[illegible]	[illegible]	8
MECHANIZED INFANTRY PLATOON LIVE FIRE	1	7	16	12	25	3	4	7	11	30	26	42	21	13	12	4	11	47	[illegible]	[illegible]	32
	2	7	8	12	18	7	17	8	7	24	21	32	21	14	[illegible]	[illegible]	18	48	[illegible]	[illegible]	6
	3	38	47	44	35	14	12	12	7	34	25	28	17	4	2	4	14	10	[illegible]	[illegible]	4
MAINTENANCE BEFORE AND AFTER MECH IN PLATOON LIVE FIRE	1	11	25	12	21	7	13	7	4	28	21	35	32	11	4	7	7	43	[illegible]	[illegible]	36
	2	14	8	16	21	10	17	4	7	24	25	32	29	4	12	8	7	48	[illegible]	[illegible]	36
	3	48	48	52	38	14	12	4	17	23	24	24	24	3	4	12	0	7	[illegible]	[illegible]	21

KEY:

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*3. Training repetitious but valuable reinforcement/refresher.

		Mostly Agree				Slightly Agree				Neutral				Slightly Disagree				Mostly Disagree			
CLASS NO.		6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9	6	7	8	9
FUNDAMENTALS OF PATROLLING (RGR) - FTX	*1	13	22	7	14	0	15	8	18	4	13	15	4	23	19	8	4	60	43	32	64
	*2	20	28	7	17	10	22	19	17	0	11	12	7	13	15	4	4	57	34	38	55
	*3	53	38	63	57	23	11	11	11	7	8	11	11	7	3	5	7	10	23	11	14
FUNDAMENTALS OF PATROLLING (RGR) - ROUND ROBIN	1	13	19	15	14	7	16	4	11	17	15	19	18	10	15	4	7	53	19	32	50
	2	23	26	19	21	17	11	7	21	10	20	22	7	10	7	7	7	40	36	30	44
	3	60	42	50	54	23	19	12	14	10	12	15	11	0	4	3	0	7	23	21	21
CLOSE COMBAT COURSE I	1	14	16	7	25	13	16	7	18	10	16	14	7	23	24	29	7	40	28	43	43
	2	10	15	7	25	13	19	17	7	7	8	17	18	20	23	7	4	50	35	52	46
	3	53	36	43	42	20	30	22	24	7	12	14	17	10	4	7	0	10	28	14	17
CLOSE COMBAT COURSE II	1	4	17	21	39	20	21	14	7	13	12	11	21	13	13	18	4	50	37	36	32
	2	7	20	17	21	7	20	14	18	22	12	21	11	14	12	3	4	50	36	43	46
	3	48	33	36	38	26	17	14	14	11	8	18	21	7	4	14	0	8	38	18	27
	1																				
	2																				
	3																				

SELECTED SUBJECT AREA COMPARISON

The comparison listed below was furnished by DTD, ITD Course Monitors, from information extracted from the following references:

a. Course Summary, IOBC, USAIS, March 1983.

b. Course Summary, OCS, USAIS, March 1983.

c. ROTC Advanced Camp, TRADOC, November 1982.

d. USCC Circular 350-12, Professional Development Program, Vol 1, USMA, May 1982.

e. USCC Circular 350-12, Professional Development Program, Vol 2, August 1982.

	(HOURS)			
SUBJECT	OCS	ROTC	USMA	IOBC
Offense, Defense and Retrograde (Tactical Theory)	5	44.5	67	8
Intro to Fire Support	1		8	3
Call for Fire	4	3		4
Air Defense Artillery	1		8	1
Engineer Demolitions	3		4	6
Nuclear Defense	2		6	1
Decon Operations	2			4
Tactical Air Support	2			1
Patrolling Fundamentals	9	8	15	17
Patrolling FTX	28			52
Personnel Evaluation	4			4
Intelligence (Soviet Army)	3	1		3
Operations Orders	3			3
Staff Procedures	2			2
Supply Procedures	5			4
Intro to Army Training Management	2			4
Individual Training	3			4
Collective Training	4			4
Intro to Leadership	3			3
Motivation	4			3
Counseling	4			4
Terrain Association	6	17	46	4
Applied Map Reading	4		8	
Day/Night Land Navigation	19		8	8
Legal	5			5
Law of Land Warfare	2			2
Personal Affairs	2			2
Emergency Medical Procedures	2			3
Preventive Medicine	4	1		1
Medical Support	2			2
Radio/Telephone Procedures	3	5	12	3
Communications Security	2	3		2
Communications Equipment	4	7		2
Electronic Warfare	1			1
TAMMS	1		4	2
Maintenance Records	2			4
Repair Parts Supply	1			3
PMCS, Wheeled and Tracked Vehicles	6			16
Weapons Training	28	46.5	64	81

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